

Name:

Date:

CORNELL NOTETAKING

Key Words

- Used wheel for transportation
- Improve process of pottery
- Copper produced in large quantities
- Irrigate fields
- Study the stars
- Develop engineering skills
- Develop an efficient numbering system

Main Ideas/Supporting Ideas

- Used in Mesopotamia 3250 B.C.E
- 1st used to make pottery, still used today
- Later used with ploughs, carts or chariots
- Vehicles pulled –donkeys/oxen
- Used kiln to make pottery and bricks
- Bricks and pottery more durable
- Sumerians used bronze to make tools stronger
- Allowed Sumerians to produce stronger boats/land vehicles
- First carried water from river to fields
- Dug canals that allowed water to their fields
- Priests calculated times for planting and harvesting crops
- Calendar based on phases of moon– 12 months – 30 days
- Created a two season calendar winter and summer
- Used knowledge of mathematics to build large buildings
- Invested a number system based on sixty
- Still used today
- Cities grew and the need to keep track of economic activities increased, developed a system, separated symbol of item from the amount
- Represented by the symbol for five and symbol of oil
- This new system was helpful when dealing with large quantities

Connections and Reflections (Summary)

Today we still use the contributions the Sumerians made such as the process of pottery, cooking utensils made with copper. We still utilize their new engineering skills and continue to study the stars. I can relate to the contributions the Sumerians made because we still use those techniques and innovations made long ago.